

### **OFFICE OF THE SECRETARY**

Manila

April 25, 2023

#### **MEMORANDUM**

TO

KHADAFFY D. TANGGOL

Regional Director DPWH-CAR

Engineer's Hill, Baquio City

**ATTENTION:** 

ALBERTO N. GAHID

District Engineer

Mountain Province First District Engineering Office

Bontoc, Mountain Province

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

- 1. Basic Infrastructure Program (BIP) Access Roads and/or Bridges from the National Roads connecting to Indigenous People (IP) Communities Construction of Road, Betwagan, Sadanga, Mountain Province - ₱ 5, 000,000.00
- 2. Convergence and Special Support Program Basic Infrastructure Program (BIP) Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of local roads, Brgy. Bayyo, Bontoc, Mt. Province - ₱ 5, 000,000.00

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.

ADOR G. CANLAS

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/AGC/ERP



### OFFICE OF THE SECRETARY

Manila

April 25, 2023

#### **MEMORANDUM**

TO

**KHADAFFY D. TANGGOL** 

Regional Director DPWH-CAR

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ATTENTION:

**ALBERTO N. GAHID** 

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Please be reminded that all approved modifications shall be posted in the DPWH website within five (5) days from its approval. Failure to comply with this requirement shall be dealt with accordingly.

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2.3 mksa/AVS/AGC/ERP



	<b>Programming Division Evaluation Shee</b>	et	
Name of Project	:	Project ID:	P00744239LZ
Construction of lo	cal roads, Brgy. Bayyo, Bontoc, Mt. Province	Appropriation:	5,000,000
mplementing O	ffice: Mountain Province 1st District Engineering Office	Date:	04/05/2023
Α.	TYPE OF REQUEST		
A.1	Change in Implementing Office/Operating Unit due to	F-74	31.5 (1)
	A.1.1 Geographical Jurisdiction		TWIT-OSEC
-	A.1.2 Approval of Authority to Bid/Implement		
A.2	PROJECT MODIFICATION/ADJUSTMENTS		a de alleração
	A.2.1 Typographical Error/s		APR 2 0 2023
	A.2.2 Change in Location (for <u>non-existent locations</u> only)	Day 18	
	A.2.3 Change in Station Limits	Control No.:	77 Time
	A.2.4 Addition/Deletion of Word/s	IDTS No .:	5-06563
	A.2.5 Change in Project Component/s Details		06254
	A.2.5.1 ✓ Change in Targets		
	to		*************
	A.2.5.3 Change in Component Amount A.2.5.4 Addition of Component (incl. EXC Component)		
	A.2.5.5 Deletion of Component		ŧ
	A.2.5.6 Movement of Funds between Components		
В.	EVALUATION		
B.1	✓ ALLOWED as per the GAA Provisions		
B.2	NOT ALLOWED as per the GAA Provisions		
L	FUND SOURCE FY 2023 GAA, R.A. 11936		
C.1	✓ for issuance of SARO (☑Released □Unreleased)	Amount:	5,000,000
C.2	released thru GAAAO	et and	
_	IMPACT:		
	Condition/s: - % decrease in unit cost		
	29.69 % increase in unit cost		
	60.24 % decrease in physical target		
	% increase in physical target	7	
D.2	Additional Project Component		
D.2	Certificate of Cost Reasonableness by RD		
D.4 Rei		re is an increase of 29.6	9% in the Unit Cost and
D.4 KCI	adecrease in Physical Target due to introduction of additional item of Additional Component (CW2 - Construction of Road Slope Prote slope erosion	work - CW2	
E. Appro	oving Authority as per D.O. 13, s. 2023, Guidelines on Modification	of Allotment under	
the GAA			
E.1	Undersecretary for Operations		$\wedge$
E.2	Secretary	7 8 1	)/ \/. /-
Evaluated By:		NSTANTE A. LLANES	/\//
	T		
	ACTION SLIP		* The second of
roject ID:	P00744239LZ TARY TARY	Date: _	

Reviewed by Planning Service Recommended for Approval

Remarks:

REMARKS!

MARIA CATALINA E. CABRAL, CESO I, Ph.D.



### OFFICE OF THE SECRETARY

Manila

March 31, 2023

#### **MEMORANDUM**

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated 31 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer ALBERTO N. GAHID**, **Mountain Province First District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As	per GAA/Origina			As Modified		
			escription			
UACS No. 300221102688000						
Project ID: P007442	39LZ					
Convergence and S Infrastructure Progr Bridges from the N Strategic Public Build	am (BIP) - Acc National Road/s	ess Roads and/or	Infrastructure Program (BIP) - Access Roads and/or			
Construction of loca Province	l roads, Brgy. B	Bayyo, Bontoc, Mt.	Construction of local roads, Brgy. Bayyo, Bontoc, Mt Province			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1 - Construction of Concrete Road / <b>0.327</b> Lane Km.	₱ 15,137,614.68 /lane km	₱ 4,950,000.00	CW1 - Construction of Concrete Road / 0.130 Lane Km.	P 19,631,582.85/	₱ 2,552,105.77	
CW2- Construction of Road Slope P 10,304.659/ Protection Structure / 232.70 Sq. Meter						
EAO	-	₱ 50,000.00	EAO	_	₱ 50,000.00	
	Total: P5, 000,000.00 Total: P5,000,000.					
The project has to be modified in view of the following:						

The project has to be modified in view of the following:

- The Change in physical target from 0.327 lane km to 0.130 lane km is due to the introduction of items of works under CW2 - Construction of Road Slope Protection Structure to promote safety of the road users.
- CW2 is composed of Construction of Stone Masonry Breastwall (Upslope) to mitigate possible road slope erosion.
- The increase in the unit cost of CW1 is due to the inclusion of construction of 6.80 meters single barrel
  reinforced concrete box culvert interceptor with wingwall, and 16.00 meters reinforced concrete
  flume/apron which is essential to cater the run-off water from the pavement and canal upstream. In
  addition, construction of stone masonry parapet is also given a priority to serve as barrier for the road
  users.

Q

The derived unit cost is based on validated/approved Detailed Unit Price Analysis (DUPA) and Program
of Works (POW).

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

Page 2 of 2

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

ADOR G. CANLAS

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

**RECOMMENDING APPROVAL:** 

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

FUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/<del>DISAPPROVED</del>:

MANUEL M. BONOAN

Secretary

2.3 mksa/MLS/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary

WIN3E02801



### OFFICE OF THE SECRETARY

Manila

March 31, 2023

#### **MEMORANDUM**

:

**FOR** 

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated 31 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer ALBERTO N. GAHID**, **Mountain Province First District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As	per GAA/Origina		As Modified				
		escription					
UACS No. 300221102 Project ID: P007442		•	•	=			
Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities  Construction of local roads, Brgy. Bayyo, Bontoc, Mt.			Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities				
Province	. rouds, bigy. b	ayyo, bontoc, inc.	Construction of local roads, Brgy. Bayyo, Bontoc, Mt. Province				
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW1 - Construction of Concrete Road / <b>0.327</b> Lane Km.	₱ 15,137,614.68 /lane km	₱ 4,950,000.00	CW1 - Construction of Concrete Road / P 19,631,582.85/ P 2,552,105				
			CW2- Construction of Road Slope Protection Structure / 232.70 Sq. Meter				
EAO	_	₱ 50,000.00	EAO	_	₱ 50,000.00		
Justifications	Total:	₱ 5, 000,000.00		Total:	₱ 5, 000,000.00		

#### Justification:

The project has to be modified in view of the following:

- The Change in physical target from 0.327 lane km to 0.130 lane km is due to the introduction of items of works under CW2 Construction of Road Slope Protection Structure to promote safety of the road users.
- CW2 is composed of Construction of Stone Masonry Breastwall (Upslope) to mitigate possible road slope erosion.
- The increase in the unit cost of CW1 is due to the inclusion of construction of 6.80 meters single barrel reinforced concrete box culvert interceptor with wingwall, and 16.00 meters reinforced concrete flume/apron which is essential to cater the run-off water from the pavement and canal upstream. In addition, construction of stone masonry parapet is also given a priority to serve as barrier for the road users.
- The derived unit cost is based on validated/approved Detailed Unit Price Analysis (DUPA) and Program
  of Works (POW).

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Man and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

Page 2 of 2

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

ADOR G. CANLAS

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

**RECOMMENDING APPROVAL:** 

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning

and Public-Private Partnership Services

EUGENIO PIPO, JR.

Undersecretary for Regional Operations in CAR Regions I, II, IX, X, XI, XII, and XIII

APPROVED/<del>DISAPPROVE</del>

BONOAN

2.3 mksa/MLS/AVS/AGC/ERP



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

### Engineer's Hill, Baguio City

March 31, 2023

#### **MEMORANDUM**

FOR

: MANUEL M. BONOAN

Secretary

THRU

: EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII and XIII

**SUBJECT** 

: Request for Modification of the Project: Convergence and Special Support Program - Basic Infrastructure (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major / Strategic Public Buildings / Facilities - Construction of local roads,

Brgy. Bayyo, Bontoc, Mt. Province

We are respectfully forwarding the Memorandum dated March 30, 2023 from District Engineer Alberto N. Gahid, Mountain Province First District Engineering Office, regarding the modification of the above project in the amount of **Five Million Pesos (Php 5,000,000.00)**, as indicated below:

	FROM	ТО		
Project ID	P00744239LZ			
Project Title	Construction of local roads, Brgy. Bayyo, Bontoc, Mt. Province	Construction of local roads, Brgy. Bayyo, Bontoc, Mt. Province		
Type of	CW1 - Construction of Concrete Road	CW1 - Construction of Concrete Road		
Type of Work		CW2 - Construction of Road Slope Protection Structure		
Physical Target	CW1: <b>0.327</b> Lane Km	CW1: <b>0.130</b> Lane Km		
		CW2: 232.700 Square meters		

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOI

Regional Director

CAR.1 MGB/EFD/JWC/ABM

Telefax: (074)444-6460, (074)444-8838 \* Email address: dpwh\_car@dpwh.gov.ph



## MOUNTAIN PROVINCE FIRST DISTRICT ENGINEERING OFFICE

CORDILLERA ADMINISTRATIVE REGION Bontoc, Mountain Province

March 30, 2023

#### **MEMORANDUM**

FOR

: KHADAFFY D. TANGGOL

Regional Director DPWH-CAR

**THRU** 

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

**SUBJECT** 

: Submission of Requirements for FY 2023 Modification of the project under Basic Infrastructure (BIP) — Access Roads and/or Bridges from the National Road/s leading to Major / Strategic Public Buildings / Facilities: Construction of local roads, Brgy. Bayyo, Bontoc, Mt.

**Province** 

We are submitting the requirements for the modification of the FY 2023 project "Basic Infrastructure (BIP) — Access Roads and/or Bridges from the National Road/s leading to Major / Strategic Public Buildings / Facilities: Construction of local roads, Brgy. Bayyo, Bontoc, Mt.

**Province"** for your endorsement.

	CAA (O.:-:	•				
AS	per GAA/Origina		As Modified			
		Project De	escription			
UACS No. 300221102 Project ID: P007442						
Basic Infrastructure (BIP) — Access Roads and/or Bridges from the National Road/s leading to Major / Strategic Public Buildings / Facilities:			Basic Infrastructure (BIP) – Access Roads and/or Bridges from the National Road/s leading to Major / Strategic Public Buildings / Facilities:			
Construction of local roa	ads, Brgy. Bayyo, Bo	ontoc, Mt. Province	Construction of local roads, Brgy. Bayyo, Bontoc, Mt. Province			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target Unit Cost Estim		Estimated Cost	
CW1 - Construction of Concrete Road / <b>0.327</b> Lane Km.	₱ 15,137,614.68 /lane km	₱ 4,950,000.00	CW1 - Construction of Concrete Road / .130 Lane Km.	₱ 19,631,582.85/ lane km.	P 2,552,105.77	
	·		CW2- Construction of Road Slope Protection Structure / 232.70 Sq. Meter	P 10,304.659/ Sq. Meter	₱ 2,397,894.23	
EAO	_	₱ 50,000.00	EAO		₱ 50,000.00	
1	Total:	₱ 5, 000,000.00		Total:	₱ 5, 000,000.00	

CAR 18.1 jdm/ACG/ECT/ANG

ALBERTO N. G. District Engineer

Telephone Number: (074)-604-0021 \* e-mail address: mpfdeo car@yahool.com

### **Tables for Modification Request Form**

		A. GE	NERAL			
1. REGION  Cordillera Administ	trative Region	<b>2. DEO</b> Mountain Province Find Office	3. LEGISLATIVE DISTRICT MOUNTAIN PROVINCE (LONE DISTRICT)			
	B. ORIGINAL PROJE	СТ	<b>C.</b>	PROPOSED R	EVISED PI	ROJECT
4. UACS (Unified Ac 300221102688000	ccount Code Structu	re as defined in GAA)				
<b>5. Project Id</b> P00744239LZ	/					
6. Project Category Convergence and Sp	pecial Support Progra	am				
<b>7. Sub-Program (P/</b> Basic Infrastructure / Facilities	_	s and/or Bridges from t	he National Road/s	leading to M	ajor / Stra	ntegic Public Buildings
8. Operating Unit Mountain Province	First District Enginee	ering Office	18. Operating Unit (Change subject to DBM approval)  Mountain Province First District Engineering Office			
9. Type of Work (Er	nter Details for all Co	omponents below)	19. Type of Work (Enter Details for all Components below)			
Component ID	Type of Work		Component ID Type of Work			
CW1	Construction of	Concrete Road	CW1 Construction of Concrete Road			
			CW2	Construction of Road Slope Protection Structure		
	RIPTION (as recorded al roads, Brgy. Bayyo	l in GAA) , Bontoc, Mt. Province	20. PROJECT DESC Construction of lo	3.		ed project) Bontoc, Mt. Province
11. ALLOTMENT (P'	'000) (as recorded in	GAA)	21. REVISED ESTIMATED  COST (P'000) (Equal to, or lower than GAA allotment)  5,000  22. CAF (To be obtained from Financial Manager office)  SYES			
12. PHYSICAL TARG below)	ET (Enter Details for	all Components	23. PHYSICAL TAR	GET (Enter D	etails for	all Components
Component ID	Target	Target Unit	Component ID	Target		Target Unit
CW1	0.327	Lane Km	CW1	0.130		Lane Km
			CW2	232.70 So		Square Meter
13. UNIT COST (Ent	er Details for all Con	nponents below)	24. UNIT COST (E	nter Details f	or all Con	nponents below)
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	nt Cost	Target Unit Cost (P'000/Target Unit
CW1	4,950.000	15,137.61468	CW1	2,552.105	8 /	19,631.58285
			CW2	2,397.894	2 /	10.30466
EAO	50.000		EAO	50.000		

# ables for Modification Request Form

	nce with DO 65 Se		e defined in strict	accord		Series 2014.	be defined in strict Also complete "ANNEX OO-1)
Start X	121.01754	End X	17.00931	Start X	121.01754	End X	17.00931
Start Y	121.01696	End Y	17.01028	Start Y	121.01696	End Y	17.01028
<b>15. ROA</b> N/A	D CLASSIFICATION	<b>V</b> (if applicabl	e)	26. RC	OAD CLASSIFICATI	ON (if applica	ble)
	EMENTING OFFIC	CE (Record the	e Implementing Office		PLEMENTING OF proposed revised		he Implementing Office
Mountai	n Province First D	istrict Engine	ering Office	Moun	tain Province First	t District Engin	eering Office
17. PRO	ECT IMPLEMENT	ATION PLAN (	PIP)	28. PR	OJECT IMPLEME	NTATION PLAN	l (PIP)
Planned Start Date 01/20/2023		Planned 02/15/2	End Date	Planne 04/24	ed Start Date /2023	Planned E 06/08/202	
				29. 0\	/ERLAP?	30. UNDE	R WARRANTY?
				⊠ NO	☐ YES	⊠ NO	☐ YES
			in detail in Bullet poin		•		the following:
• (			0.327 lane km to 0.130 tection Structure to pro				ms of works under CW2 -
• (	CW2 is composed affected during to			Breast	wall (Upslope) to	mitigate pos	sible road slope erosion
• 1	concrete box culv cater the run-off	ert intercepto water from th	or with wingwall and 16	.00 met upstrea	ers reinforced con	crete flume/a	s single barrel reinforced pron which is essential to stone masonry parapet is
(DUPA),		ring Design (D					Unit Price Analysis ed photos, Certificate of
	TOS SUBMITTED ⊠YES						
	AP OF THE PROPO	OSED PROJECT	WORK LOCATION SUE	BMITTED	)		

# Tables for Modification Request Form

	35.	PREPARED BY	•
Name:	JOLIVETTE D. MUHA	Position:	Engineer II
Office:	Planning and Design Section	Date:	
36. REVIE	EWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	ARTEMIO O GUISALA	Name:	ANGELITAR, MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMI	MENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE
Name:	ALBERTO N. GAHID	Name:	KHADAFFY D TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	3727

* A .	Tables for Modification Request Form						
UACS (Unified Acco	ount Code Stru	icture as defi	ned in GAA)				
Project Id P00744239LZ							
	40.	DPWH OFFIC	E OF THE UND	ERSECRE	ETAI	RIES FOR OPERATION	ONS
Primary Reason fo	r Request (bas	ed on Catego	ory of Modifica	ation): (c	hoo	se one)	
Category A	Category B		Category C		Cat	egory D	Impact
☐ Typographical error on Project Description	Change in Station Limits		☐ No such Bar ☐ No such Municipa	rangay Change in (IO), City or requiring a change in		uiring a change in	<ul> <li>□ No change or decrease in unit cost</li> <li>□ 20% or less increase in unit cost</li> <li>□ &gt; 20% increase in unit cost</li> </ul>
		Reviewed by	Office of the	Underse	cret	ary for Operations	
Name:	Engr. MANUE	L L. SINGSON			Engr. ANTONIO V. SOBREVIÑAS, JR.		
Signature		Λ		My			74
Position:	Project Mana	ger l		Project Manager II			
Date:	2/3/	1/23		3/31/23			
			41. DPWH PL	ANNING	SEF	RVICE	
Category of Modification (please check the appropriate)  Category A – Typogra Category B – Change Category C – Change Category D – Change Modification does no				n Physica n Locatio n Operat	al Ta on, d ting	lue to non-existing Unit (requires DBN	
			Reviewed by	/ Plannin	g Se	ervice	
Name:	ANNA ANDREA M. NOCHE			Name:		PETER PAUL R. CO	RTEZ
Signature	1	dem		Signatur	e:	ful	/
Position:	Regional Coordinator			Position	:	OIC - Chief of Prog	ramming Division
Date: 04:05:28			Date:				